

CLAIMS

1. A self-standing manually operated elevating screen which is characterized in that:

a take-up member to which one end of the screen is connected in order to take up the screen is attached to a base member in a state in which this take-up member is urged in the take-up direction;

said base member and an upper-end supporting member to which the other end of said screen is connected are pivot-connected by linking mechanism formed by the pivot connection of upper side arms and lower side arms, with the linking mechanisms being separated into the left and right sides of the approximate center of the screen with respect to the transverse direction thereof;

the pivot connection part of the upper side arm disposed on the left side in the transverse direction of said screen and the lower side arm disposed on the same side is disposed on the right side with respect to the transverse center portion of said upper-end supporting member, and the pivot connection part of the upper side arm disposed on the right side in the transverse direction of said screen and the lower side part disposed on the same side is disposed on the left side with respect to the transverse center portion of said upper-end supporting member;

urging means for urging said lower side arms upward are installed between said lower side arms and said base member; and

slide members which are freely slidable are attached either to said left and right upper side arms or said left and right lower side arms, or to both said left and right upper side arms and said left and right lower side arms, these left and right slide members being connected so that the slide members are capable of relative rotation on a vertical line positioned in the approximate center of said screen with respect to the transverse direction of said screen.

2. The self-standing manually operated elevating screen according to claim 1, wherein said arms are provided with stopper members so that the stopper members come into contact with the left and right slide members attached to said left and right arms and prevent them from moving in the longitudinal direction of said arms in cases where the attitude of said arms is altered to a horizontal attitude are disposed on said arms.

3. The self-standing manually operated elevating screen according to claim 2, wherein said stopper members are constituted by attachment members that are used to attach one end of said urging means to the arms.

4. The self-standing manually operated elevating screen according to claim 1, wherein said slide members each comprise two split cases, and each of said split cases is provided with

a holding part for rotatably holding head parts that are disposed on both ends of a pin that is used to connect the split cases so as to allow relative rotation of said split cases.

5. The self-standing manually operated elevating screen according to any of claims 1 through 4, wherein a screen deployment position regulating member, which comes into contact with the upper end of at least one of the two slide members attached to said left and right arms and prevent the slide member(s) from moving upward during the deployment of said screen, is attached at least one of said left and right arms.